

AMENDMENTS TO THE SPECIFICATION

Please replace paragraph [0055] with the following new paragraph:

[0055] DTMF section 200 includes a DTMF detector 225 for detecting received DTMF tones, and the aforementioned QS 235 that accesses a DTMF queue 250 operatively connected thereto for temporarily storing DTMF values 227. DTMF section 200 outputs a verified long digit sequence to LDSD 300 when DTMF detector 235 detects a DTMF tone or value corresponding to the pound sign (#), indicating that the user has completed the entire sequence. DTMF section 200 is known in the art and is not part of the present invention; thus any further detail regarding DTMF section 200 is omitted.

Please replace paragraph [0064] with the following new paragraph:

[0064] The input speech is presented to front-end feature extraction unit 121 that extracts only the information in the input speech required for recognition. Feature vectors represent the input speech data, as is known in the art. The feature vectors and an utterance-begin indication 130 that is originated from the front-end feature extraction unit 121 are sent to speech ~~decoder~~recognition unit 123. The speech ~~decoder~~recognition unit 123 detects a pause between input subgroups, and is responsible for determining the recognition result based on inputs from recognition grammar memory 124 and speech template memory 126. Specifically, ~~decoder~~speech recognition unit 123 determines the presence of speech. At the beginning of speech, the speech ~~decoder~~recognition unit 123 is reset, and the current and all subsequent feature vectors are processed by the speech decoder using the recognition grammar memory 124 and speech template memory 126.

Please replace paragraph [0067] with the following new paragraph:

[0067] ~~Speech decoder-recognition unit~~ 123 outputs a recognition result that contains at least one or more digits, letters and/or words specified in the grammar. Additionally ~~within speech decoder-recognition unit~~ 123, a confidence level may be determined for and assigned to the input recognition result. Determination of confidence levels may be effected using a suitable method such as is described in commonly-owned U.S. Patent No. 5,566,272 to Brems et al., entitled "Automatic Speech Recognition (ASR) Processing Using Confidence Measures"; thus a detailed description is hereafter omitted. In an alternative embodiment, the confidence level processing functions could be performed in a dedicated processor that is separate but operatively connected to ~~speech decoder-recognition unit~~ 123.